

REMARKS

In the Office Action mailed August 15, 2006, the Examiner noted that claims 1-15 were pending, and rejected claims 1-15. Claims 13-15 have been amended, new claim 16 has been added, and, thus, in view of the forgoing claims 1-16 remain pending for reconsideration which is requested. No new matter has been added. The Examiner's rejections are traversed below.

In the Office Action the Examiner rejected claims 13-15 under 35 U.S.C. section 101 as non-statutory. The claims have been amended in consideration of the Examiner's comments and it is submitted they satisfy the requirements of the statute. Withdrawal of the rejection is requested.

On page 3 of the Office Action, the Examiner rejects all claims under 35 U.S.C. § 102 as anticipated by Olkkonen.

The present inventions of the claims is designed to solve a problem (see application paragraphs 4-11) where accessible devices such as Bluetooth communication enabled PDAs, say in a radio communication network, are ambiguously identified. For example, such Bluetooth devices may be identified by device name, device class and device address as shown in application figure 5. This type of information can be downloaded by a first device from a number of other devices and displayed as is shown in figure 5. This is emphasized in claim 1 as:

an identification information reception part that **receives a plurality of pieces of identification information** concerning the device of the other party; a storage part that **stores the identification information**

It may be that the owner of the first device, say the laptop computer of figure 5, wants to communicate with his friend who is the owner of one of the other devices, say the cellular phone. Because the devices do not identify the owner of the devices, from the point of view of the owner of the first device, they are ambiguously identified by the identification information that can be downloaded.

The present inventions are about resolving this ambiguity. This ambiguity is resolved by allowing specifying information to be input by a user, such as the human owner of the notePC, which is correlated with the identification information. For example, as shown in figure 6, the first device is correlated with specifying information that specifies that the laptop or notePC is the owned by the owner of the first device and, as shown in figure 8, the mobile phone is specified as owned by "Suzuki". With this specifying information the ambiguity is resolved and the user of the first device (notePC) can unambiguously communicate with the other devices, such the

mobile phone of Suzuki. This entry and correlation of the specifying information with the identifying information is emphasized in claim 1 by:

an information processing part that stores the pieces of identification information concerning the device of the other party in said storage part, retrieves the identification information from said storage part by receiving input of specifying information out of said pieces of identification information, and relates a result of that retrieval to said specifying information and outputs them, or makes that output possible

Olkkonen discusses a system that is used to establish an ad hoc network for portable devices that uses one of the devices as a registry for characterization information (service classes) for the other devices that characterizes the ad hoc network. When a new device is within communication range of the network, it obtains the characterization information.

In the context of the present inventions, the characterization information is somewhat like the identification information that allows an ad hoc network, such as Olkkonen to be established. However, Olkkonen does not teach or suggest the "specifying information" that is correlated with or related ("relates") to the characterization information.

Independent claim 4 emphasizes the distinctions discussed above. Independent claims 5, 7, 8 and 11-15 also emphasize similar distinctions ("specifying information out of the identification information" - claim 5, "relates the proper address information representative of the device of the other party to specifying information" - claim 7, "records the identification information "Bluetooth device address" representative of the device of the other party in said address book data base by using a name included in the owner information as a key" - claim 8, "retrieves the identification information from the storage part by receiving input of specifying information out of the pieces of identification information, and relates a result of that retrieval to said specifying information" - claim 11-14, and "a specific profile from a terminal having Bluetooth which is related to a person's name belonging to the designated group" - claim 15)

It is submitted that the independent claims patentably distinguish over Olkkonen and withdrawal of the rejection is requested.

The dependent claims depend from the above-discussed independent claims and are patentable over the prior art for the reasons discussed above. The dependent claims also recite additional features not taught or suggested by the prior art. For example, claim 2 emphasizes the use of human information - "said specifying information to which said pieces of identification information are related is said human information". Olkkonen does not teach or suggest the use

of such human information within the Olkkonen ad hoc network. It is submitted that the dependent claims are independently patentable over the prior art.

New claim 16 emphasizes correlating the specifying information with the device identification information to reduce an ambiguity about the radio communication devices. Nothing in the prior art teaches or suggests such. It is submitted that the new claim, which is different and not narrower than prior filed claims, distinguishes over the prior art.

It is submitted that the claims satisfy the requirements of 35 U.S.C. 101. It is also submitted that the claims are not taught, disclosed or suggested by the prior art. The claims are therefore in a condition suitable for allowance. An early Notice of Allowance is requested.

If any further fees, other than and except for the issue fee, are necessary with respect to this paper, the U.S.P.T.O. is requested to obtain the same from deposit account number 19-3935.

Respectfully submitted,

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